

What is claimed:

1. An information terminal apparatus comprising:

a display unit for displaying input physical information of a user; and

an authenticating unit for personally authenticating a previously registered user on the basis of the physical information;

whereby said display unit displays an index to designate a size and position of the physical information.

2. An information terminal apparatus according to claim 1, wherein the physical information is any one of a face image of the user or a face image and voice of the user.

3. An information terminal apparatus according to claim 1, wherein the index defines any of a contour of a face or a position of both eyes.

4. An information terminal apparatus according to claim 1, further comprising an instructing unit to give an instruction to the user during inputting physical information.

5. An information terminal apparatus according to claim 2, further comprising an instructing unit to give an instruction to the user during inputting physical information.

6. An information terminal apparatus according to claim 3, further comprising an instructing unit to give an instruction to the user during inputting physical information.

7. An information terminal apparatus according to claim 4, wherein said instructing unit gives any of an instruction to give a wink, an instruction to change a body direction, an instruction to move a face up and down or left and right, and an instruction to move a position.

8. An information terminal apparatus according to claim 5, wherein said instructing unit gives any of an instruction to give a wink, an instruction to change a body direction, an instruction to move a face up and down or left and right, and an instruction to move a position.

9. An information terminal apparatus according to claim 6, wherein said instructing unit gives any of an instruction to give a wink, an instruction to change a body direction, an instruction to move a face up and down or left and right, and an instruction to move a position.

10. An information terminal apparatus according to claim 2, wherein the face image is displayed through conversion into a mirror image.

11. An information terminal apparatus according to claim 1, wherein said information terminal apparatus is any of a personal digital assistant and a portable personal computer respectively having communication units and a cellular phone.

12. An information terminal apparatus according to claim 2, wherein said information terminal apparatus is any of a personal digital assistant and a portable personal computer respectively having communication units and a cellular phone.

13. An information terminal apparatus according claim 3, wherein said information terminal apparatus is any of a personal digital assistant and a portable personal computer respectively having communication units and a cellular phone.

14. An information terminal apparatus according to claim 4, wherein said information terminal apparatus is any of a personal digital assistant and a portable personal computer respectively having communication units and a cellular phone.

15. An information terminal apparatus according to claim 7, wherein said information terminal apparatus is any of a personal digital assistant and a portable personal computer respectively having communication units and a cellular phone.

16. An information terminal apparatus according to claim 10, wherein said information terminal apparatus is any of a personal digital assistant and a portable personal computer respectively having communication units and a cellular phone.

17. An authenticating system comprising:

(a) an information terminal including a display unit for displaying input physical information of a user; and

an authenticating unit for personally authenticating a previously registered user on the basis of the physical information;

whereby said display unit displays an index to designate a size and position of the physical information;

(b) a registering server having

(b1) a learning unit for registering the physical information inputted from the information terminal apparatus through a communication network to a database and learning a discriminating function on each person from the physical information and each piece of already registered physical information in a database, and

(b2) a system managing unit for managing the physical information, the discriminating function and an ID.

18. An authenticating system according to claim 17, wherein the physical information is any one of a face image of the user or a face image and voice of the user.

19. An authenticating system according to claim 18, wherein the index defines any of a contour of a face or a position of both eyes.

20. An authenticating system according to claim 19, further comprising an instructing unit to give an instruction to the user during inputting physical information.

21. An authenticating system according to claim 20, wherein said instructing unit gives any of an instruction to give a wink, an instruction to change a body direction, an instruction to move a face up and down or left and right, and an instruction to move a position.

22. An authenticating system according to claim 18, wherein the face image is displayed through conversion into a mirror image.

23. An authenticating system according to claim 1, wherein said information terminal apparatus is any of a personal digital assistant and a portable personal computer respectively having communication units and a cellular phone.

24. An authenticating system according to claim 17, wherein the physical information of a person is updated at a constant time interval.

25. An authenticating system according to claim 18, wherein the physical information of a person is updated at a constant time interval.

26. An authenticating system according to claim 19, wherein the physical information of a person is updated at a constant time interval.

27. An authenticating system according to claim 20, wherein the physical information of a person is updated at a constant time interval.

28. An authenticating system according to claim 21, wherein the physical information of a person is updated at a constant time interval.

29. An authenticating system according to claim 22, wherein the physical information of a person is updated at a constant time interval.

30. An authenticating system according to claim 23, wherein the physical information of a person is updated at a constant time interval.

31. An authenticating system according to claim 24, wherein said registering server prompts each of said information terminal apparatus to update the physical information of a person at a constant time interval.

32. An authenticating system according to claim 25, wherein said registering server prompts each of said information terminal apparatus to update the physical information of a person at a constant time interval.

33. An authenticating system according to claim 26, wherein said registering server prompts each of said information terminal apparatus to update the physical information of a person at a constant time interval.

34. An authenticating system according to claim 27, wherein said registering server prompts each of said information terminal apparatus to update the physical information of a person at a constant time interval.

35. An authenticating system according to claim 28, wherein said registering server prompts each of said information terminal apparatus to update the physical information of a person at a constant time interval.

36. An authenticating system according to claim 29, wherein said registering server prompts each of said information terminal apparatus to update the physical information of a person at a constant time interval.

37. An authenticating system according to claim 30, wherein said registering server prompts each of said information terminal apparatus to update the physical information of a person at a constant time interval.